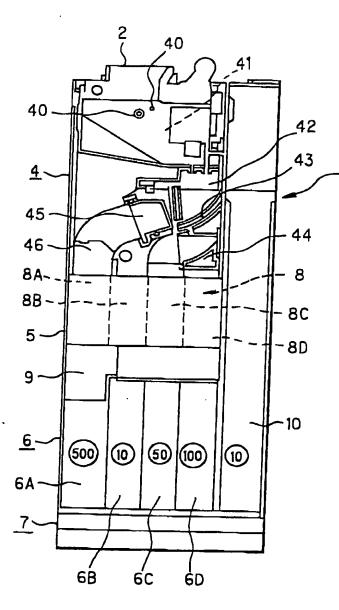
FIG. 1



the body

1

2

coin inserting aperture

4 sorting unit

5 holding unit

6B storing cylinder

6C storing cylinder

6D storing cylinder

6 coin storing unit

7 coin repayment unit

8 holding.cylinder

8A holding cylinder

8B holding cylinder

8C holding cylinder

8D holding cylinder

9 sorting device

10 10 yen coin storing cylinder

40 magnetic sensor

41 coin passage

42 genuineness sorting gate

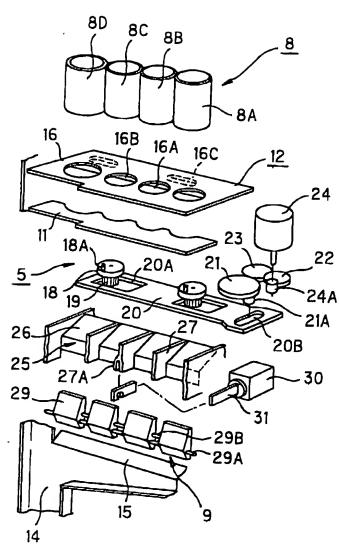
43 first gate

44 second gate

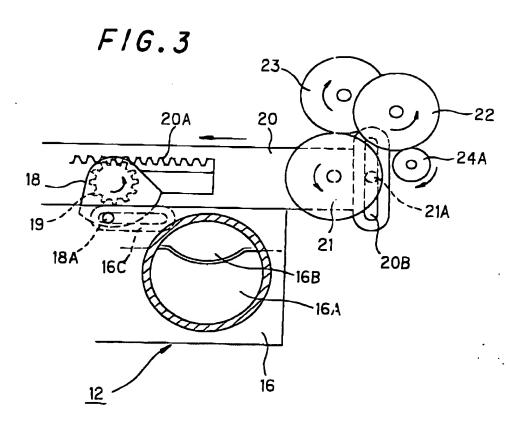
45 third gate

46 fourth gate

FIG.2



- 5 holding unit
- 8 holding cylinder
- 8A holding cylinder
- 8El holding cylinder
- 8C holding cylinder
- 8D holding cylinder
- 9 sorting device
- 11 receiving member
- 12 wiper
- 14 repayment passage
- 15 guide shoot
- 16 coin cacthing plate
- 16A hole
- 16E slope portion
- 16C: slide groove
- 18 rotary pulley
- 18A pulley projection
- 19 gear of pulley
- 20 plate
- 20A straight bevel gear
- 20B rectangle hole
- 21 drive gear
- 21A guide bar
- 22 first transmission gear
- 23 second tarnsmission gear
- 24 electric motor
- 24A pinlon gear
- 25 take-in passage
- 26 slope shoot
- 27 diaphragm
- 27A notch
- 29 damper
- 29A rotation shaft
- 29B first shaft
- 30 solenoid
- 31 arm

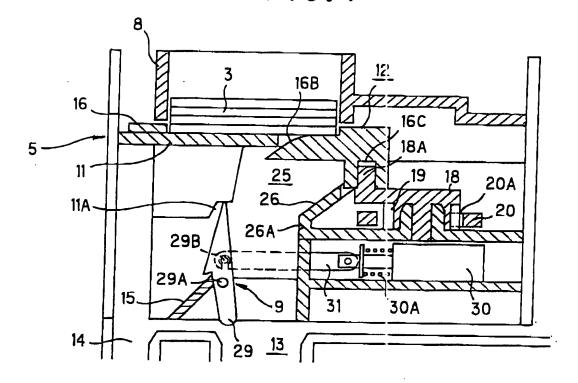


12	wiper	18	rotary pulley
16	coin catching plate	18A	projection
16A	hole	19	gear of pulley
16B	slope portion	20	plate
16C	slide groove	20A	straight bevel bar
		20B	rectangle hole
		21	drive gear
		21A	guide bar
		22	first transmission gear
		23	second transmission gear
		24A	pinion gear

19

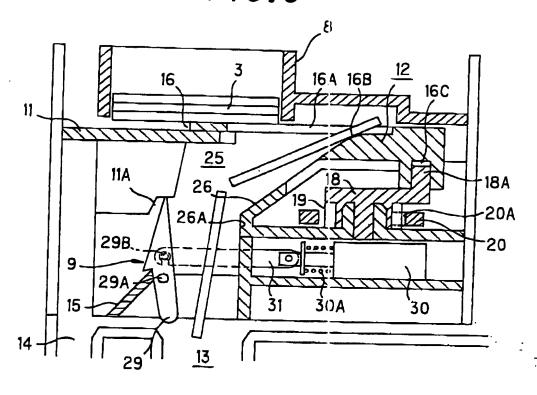
gear of pulley

4/12 FIG.4



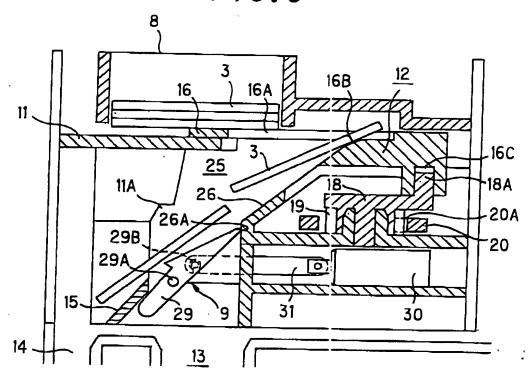
gear ·

5/12 FIG.5



sorting device sorting device receiving member concave portion wiper coin storing passage repayment passage guide shoot coin catching plate hole slope portion slide groove rotary pulley sear of pulley	20A <u>25</u> 26 26A 29 29A 29B 30 30A 31	plate straight beret gear take-in passage slope shoot concave portion damper rotation shaft fitting solenoid force-giving spring arm
--	--	--

6/12 F/G.6



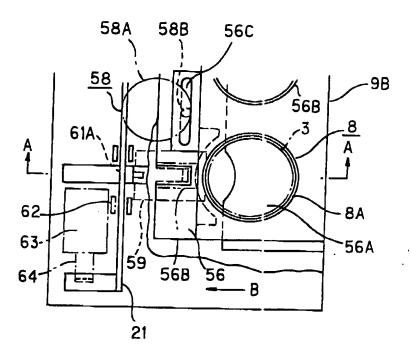
3	coins	20	plate
8	holding cylinder	20A	straight beret gear
9	sorting device	<u>25</u>	take-in passage
11	recelving member	26	slope shoot
11A	concave portion	26A	concave portion
<u>12</u>	wiper .	29	damper
<u>13</u>	coin storing passage	29A	rotation shaft
14	repayment passage	29B	fitting
15	guide shoot	3 C	solenoid
16	coin catching plate	30A	force-giving spring
16A	hole	31	arm
16B	slope portion		
16C	slide groove		
18	rotary pulley		

projection

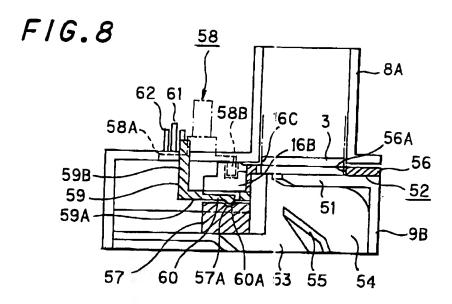
gear of pulley

18A 19

FIG.7



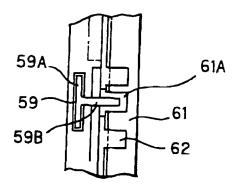
3	coins	56C	slide groove
<u>8</u>	holding cylinder	<u>58</u>	drive system
A8	holding cylinder	58A	rotary pulley
8B	holding cylinder	58B	guide bar
9B	sort and take-out device	59	coin receiving member
56	coin catching plate	61A	passage for pole
56A	hole	62	supporting plate
56B	concave portion	63	solenoid
		64	force-giving spring



3	coins	59	
8 A	holding cylinder	59A	
9B	sort and take-out device	59 B	
51	receipt-for-storing member	60	1
52	wiper	61	ŀ
53	coin storing passage	61A	-
54	repayment passage	62	5
55	guide shoot		
56	coin catching plate		
56A	hole		
56B	concave portion		
56C	slide groove		
57	moving member		
57A	fitting plate		
<u>58</u>	drive system		
58A	rotary pulley		
58B	guide bar		

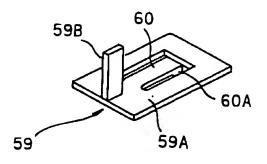
coin receiving member
coin receiving part
stopping pole
fitting plate
blocking plate
passage for pole
supporting plate

FIG.9



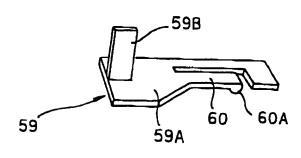
59	receiving member
59.A	_
·	coin receiving part
593	stopping pole
61.A	passage for plate
62	supporting plate

FIG. 10



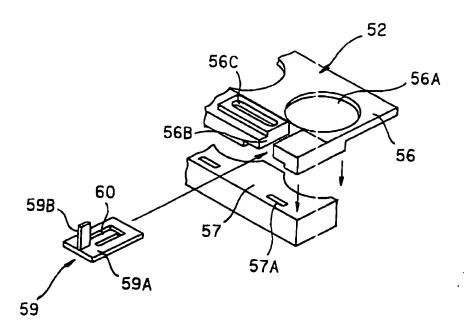
receiving member
59A coin receiving part.
59B stopping pole
60 fitting plate
60A projection

F1G.11



receiving member
59A coin receiving part
59B stopping pole
60 fitting plate
60A projection

F16.12



52 wiper 56 coin catching plate 56A hole 56B concave portion 57 moving member 59 receiving member coin receiving part 59A 59B stopping pole 60 fitting plate

FIG. 13

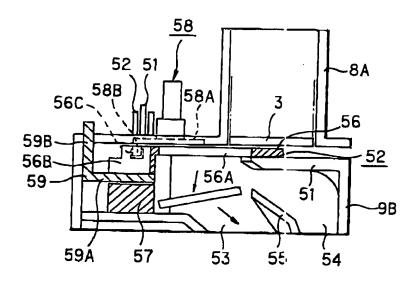
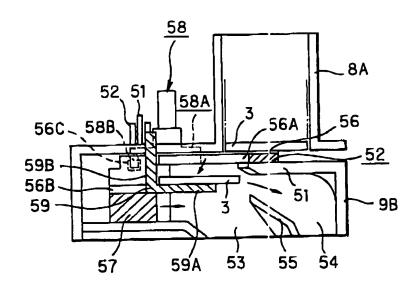


FIG. 14



3	coins	59 59A	coin receiving member coin receiving part
8A	holding cylinder		, ~ ·
9B	sort and take-out device	59B	stopping pole
51	receipt-for-storing member	61	blocking plate
<u>52</u>	wiper	62	supporting plate
53	coin storing passage		
· 54	repayment passage		
55	guide shoot		
56	coin catching_plate		
-56A	hole		
56B	concave portion		
56C	slide groove		
57	moving member		
<u>58</u>	drive system		
58A	rotary pulley		
58B	guide bar		

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